

#6

PCT10

RAW SEQUENCE LISTING

DATE: 01/14/2002

PATENT APPLICATION: US/10/009,122

TIME: 07:54:22

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\01142002\J009122.raw

ENTERED

4 <110> APPLICANT: NEUROCHEM INC.
5 CHALIFOUR, Robert
6 GERVAIS, Francine
7 GUPTA, Ajay
9 <120> TITLE OF INVENTION: STEREOSELECTIVE ANTIFIBRILLOGENIC
10 PEPTIDES AND PEPTIDOMIMETICS THEREOF
13 <130> FILE REFERENCE: 14228-1PCT
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/009,122
C--> 15 <141> CURRENT FILING DATE: 2001-11-05
15 <150> PRIOR APPLICATION NUMBER: US 60/132,592
16 <151> PRIOR FILING DATE: 1999-05-05
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23 <211> LENGTH: 6
24 <212> TYPE: PRT
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or
29 neuroprotection
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32 Lys Ile Val Phe Phe Ala
33 1 5
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 7
37 <212> TYPE: PRT
38 <213> ORGANISM: Artificial Sequence
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42 neuroprotection
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45 Lys Lys Leu Val Phe Phe Ala
46 1 5
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51 <213> ORGANISM: Artificial Sequence
53 <220> FEATURE:
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58 Lys Leu Val Phe Phe Ala
59 1 5
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 6
63 <212> TYPE: PRT
64 <213> ORGANISM: Artificial Sequence

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66 <220> FEATURE:
67 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or
68 neuroprotection
70 <400> SEQUENCE: 4
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72 1 5
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84 Ala Phe Phe Val Leu Lys
85 1 5
87 <210> SEQ ID NO: 6
88 <211> LENGTH: 4
89 <212> TYPE: PRT
90 <213> ORGANISM: Artificial Sequence
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93 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or
94 neuroprotection
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97 Lys Leu Val Phe
98 1
100 <210> SEQ ID NO: 7
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103 <213> ORGANISM: Artificial Sequence
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107 neuroprotection
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111 1 5
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119 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or
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122 <400> SEQUENCE: 8
123 Lys Leu Val Phe Phe
124 1 5
126 <210> SEQ ID NO: 9
127 <211> LENGTH: 6
128 <212> TYPE: PRT

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129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
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135 <400> SEQUENCE: 9
136 Lys Val Val Phe Phe Ala
137 1 5
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146 neuroprotection
148 <221> NAME/KEY: AMIDATION
149 <222> LOCATION: (6)...(6)
151 <400> SEQUENCE: 10
152 Lys Ile Val Phe Phe Ala
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164 <221> NAME/KEY: AMIDATION
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174 <213> ORGANISM: Artificial Sequence
176 <220> FEATURE:
177 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or
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180 <221> NAME/KEY: AMIDATION
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183 <400> SEQUENCE: 12
184 Lys Phe Val Phe Phe Ala
185 1 5
187 <210> SEQ ID NO: 13
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189 <212> TYPE: PRT
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193 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or

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194 neuroprotection
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200 Ala Phe Phe Val Leu Lys
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203 <210> SEQ ID NO: 14
204 <211> LENGTH: 4
205 <212> TYPE: PRT
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210 neuroprotection
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213 <222> LOCATION: (4)...(4)
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216 Lys Leu Val Phe
217 1
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224 <220> FEATURE:
225 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or
226 neuroprotection
228 <221> NAME/KEY: AMIDATION
229 <222> LOCATION: (6)...(6)
231 <400> SEQUENCE: 15
232 Lys Ala Val Phe Phe Ala
233 1 5
235 <210> SEQ ID NO: 16
236 <211> LENGTH: 5
237 <212> TYPE: PRT
238 <213> ORGANISM: Artificial Sequence
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242 neuroprotection
244 <221> NAME/KEY: AMIDATION
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247 <400> SEQUENCE: 16
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249 1 5
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253 <212> TYPE: PRT
254 <213> ORGANISM: Artificial Sequence
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257 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or
258 neuroprotection

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269 <212> TYPE: PRT
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273 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or
274 neuroprotection
276 <400> SEQUENCE: 18
277 Lys Leu Val Phe Phe Ala Gln
278 1 5
280 <210> SEQ ID NO: 19
281 <211> LENGTH: 7
282 <212> TYPE: PRT
283 <213> ORGANISM: Artificial Sequence
285 <220> FEATURE:
286 <223> OTHER INFORMATION: peptide having antifibrillogenic activity and/or
287 neuroprotection
289 <221> NAME/KEY: AMIDATION
290 <222> LOCATION: (7)...(7)
292 <400> SEQUENCE: 19
293 Lys Leu Val Phe Phe Ala Gln
294 1 5
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297 <211> LENGTH: 9
298 <212> TYPE: PRT
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301 <220> FEATURE:
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303 neuroprotection
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306 <222> LOCATION: (9)...(9)
308 <400> SEQUENCE: 20
309 His His Gln Lys Leu Val Phe Phe Ala
310 1 5
312 <210> SEQ ID NO: 21
313 <211> LENGTH: 3
314 <212> TYPE: PRT
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317 <220> FEATURE:
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319 neuroprotection
321 <400> SEQUENCE: 21
322 Asp Asp Asp
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VERIFICATION SUMMARY

DATE: 01/14/2002

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Input Set : A:\Seqlist.txt

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L:15 M:270 C: Current Application Number differs, Replaced Current Application No

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date